

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: VII/P04480US0

In re Application of

J. PRINGLE

Serial No.: 08/853,604

Filed: May 9, 1997

For: MICROWAVE PYROLYSIS
APPARATUS FOR WASTE
TIRES



) Examiner: V. MANOHARAN

) Art Unit: 1764

AMENDMENT AFTER FINAL

Assistant Commissioner of Patents
Washington, D.C. 20231

SIR:

Responsive to the Office Action mailed on February 12, 1999, please amend the
above-identified application as follows:

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (TWICE AMENDED) A microwave distillation apparatus for providing
destructive distillation of whole waste tires, said apparatus comprising:

a housing comprising a plurality of chambers, said chambers including a preheat
chamber for providing preheating of a whole waste tire received therein, and an irradiation
chamber, thermally coupled to said preheat chamber such that heat generated in said